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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/879,924	06/14/2001	Isao Sezaki	NEC2350-US	4371

7590 04/30/2004  
McGinn & Gibb, PLLC  
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EXAMINER

VO, TUNG T

ART UNIT	PAPER NUMBER
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2613

DATE MAILED: 04/30/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

## Office Action Summary

Application No.

09/879,924

Applicant(s)

SEZAKI, ISAO

Examiner

Tung T. Vo

Art Unit

2613

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 03 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☐ Responsive to communication(s) filed on \_\_\_\_.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1-6 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_ is/are withdrawn from consideration.
- 5) ☒ Claim(s) 6 is/are allowed.
- 6) ☒ Claim(s) 1-5 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some \* c) ☐ None of:
- 1) ☒ Certified copies of the priority documents have been received.
  - 2) ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_.
  - 3) ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)  | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. ____. |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)   | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)             |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date <u>2</u> . | 6) <input type="checkbox"/> Other: ____.  |

## DETAILED ACTION

### *Claim Rejections - 35 USC § 102*

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

2. Claims 1-5 are rejected under 35 U.S.C. 102(e) as being anticipated by Uwabata et al. (US 6,211,918 B1).

Re claim 1, Uwabata discloses a video transmission apparatus (fig. 2) in which an n (the n represents an integer of 2 or more) number of different video data are transmitted via a single transmission line (21, 26 of fig. 2) from a plurality of video signal output section to a video display device, and on said video display device, said video data that is indicated by a video data switching device is selectively displayed (21 and 26 of fig. 2), wherein said video display device comprising;

a latch signal generation circuit (23 of fig. 2) for generating a latch signal (NTSC or HDTV signals, 22 and 27 of fig. 2)) for latching either one of said n number of different video data on said transmission line in accordance with a video switching signal output from said video data switching device (21 and 26 of fig. 2), and

a latch circuit (25 of fig. 2) for latching a prescribed video data (28 or 24 of fig. 2) on said transmission line by said latch signal.

Re claims 2, Uwabata discloses a video transmission apparatus in which an  $n$  (the  $n$  represents an integer of 2 or more) number of different video data are transmitted via a single transmission line from a plurality of video signal output section to a video display device, and on said video display device, said video data that is indicated by a video data switching device is selectively displayed, wherein said video signal output section (fig. 3) comprising;

a delay means (5 of fig. 3) for delaying a phase pulse for controlling a transmission timing of said video signal output section  $(n-1)$  times, and generating an  $(n-1)$  number of delay pulses, each delay time of which is different from one another, respectively, and

a selector for sequentially selecting a prescribed video data so as to perform time division of said  $n$  number of different video data in accordance with said phase pulse and said  $(n-1)$  number of delay pulses (33 of fig. 3), and

said video display device comprising;

a latch signal generation circuit (31 of fig. 3) for generating a latch signal for latching either one of said  $n$  number of different video data on said transmission line in accordance with a video switching signal output from said video data switching device, and

a latch circuit (34 of fig. 3) for latching a prescribed video data on said transmission line by said latch signal.

Re claim 3, Uwabata discloses video transmission apparatus in which an  $n$  (the  $n$  represents an integer of 2 or more) number of different video data are transmitted via a single

transmission line from a plurality of video signal output section to a video display device, and on said video display device, said video data that is indicated by a video data switching device is selectively displayed (fig. 3), wherein said video display device comprising;

a latch signal generation circuit (5 of fig. 3) for delaying a phase pulse for controlling a receiving timing of said video display device (n-1) times, and generating an (n-1) number of delay pulses, each delay time of which is different from one another, respectively,

a selector (33 of fig. 3) for selecting either one of said (n-1) number of delay pulses and said phase pulse in accordance with said video switching signal output from said video data switching device, and

a latch circuit (34 of fig. 3) for latching a prescribed video data on said transmission line by an output signal output from said selector.

Re claims 4 and 5, see the combination analysis in claims 1 and 2 above.

### ***Allowable Subject Matter***

3. Claim 6 is allowed.

### ***Conclusion***

4. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Penney (US 5,325,131) discloses a multi-format television switcher.

***Contact Information***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Tung T. Vo whose telephone number is (703) 308-5874. The examiner can normally be reached on 6:30 AM - 3:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Chris. Kelley can be reached on (703) 305-4856. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



TUNG T. VO  
PATENT EXAMINER

T.Vo

Tung T. Vo  
Examiner  
Art Unit 2613